

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043724.D
 Acq On : 20 Nov 2019 12:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 00:33:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
2	1,4-Dioxane	0.425	0.380	10.6	96	0.00
3	Pyridine	1.073	1.118	-4.2	100	0.00
4	n-Nitrosodimethylamine	0.541	0.618	-14.2	124	0.00
5 S	2-Fluorophenol	1.091	1.144	-4.9	113	0.00
6	Aniline	1.809	1.808	0.1	105	0.00
7 S	Phenol-d6	1.570	1.627	-3.6	111	0.00
8	2-Chlorophenol	1.205	1.235	-2.5	111	0.00
9	Benzaldehyde	0.772	0.761	1.4	110	0.00
10 C	Phenol	1.435	1.486	-3.6	110	0.00
11	bis(2-Chloroethyl)ether	1.109	1.142	-3.0	110	0.00
12	1,3-Dichlorobenzene	1.510	1.534	-1.6	111	0.00
13 C	1,4-Dichlorobenzene	1.527	1.513	0.9	107	0.00
14	1,2-Dichlorobenzene	1.491	1.458	2.2	106	0.00
15	Benzyl Alcohol	1.103	1.081	2.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.619	-0.4	106	0.00
17	2-Methylphenol	1.046	1.070	-2.3	113	0.00
18	Hexachloroethane	0.551	0.562	-2.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.980	3.4	105	0.00
20	3+4-Methylphenols	1.434	1.431	0.2	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.512	0.514	-0.4	107	0.00
23 S	Nitrobenzene-d5	0.388	0.391	-0.8	110	0.00
24	Nitrobenzene	0.370	0.364	1.6	106	0.00
25	Isophorone	0.709	0.681	3.9	103	0.00
26 C	2-Nitrophenol	0.178	0.184	-3.4	114	0.00
27	2,4-Dimethylphenol	0.256	0.259	-1.2	109	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.381	2.6	102	0.00
29 C	2,4-Dichlorophenol	0.328	0.333	-1.5	108	0.00
30	1,2,4-Trichlorobenzene	0.413	0.411	0.5	108	0.00
31	Naphthalene	1.015	1.011	0.4	108	0.00
32	Benzoic acid	0.179	0.153	14.5	102	0.01
33	4-Chloroaniline	0.416	0.403	3.1	102	0.00
34 C	Hexachlorobutadiene	0.305	0.295	3.3	106	0.00
35	Caprolactam	0.113	0.105	7.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.350	2.0	104	0.00
37	2-Methylnaphthalene	0.779	0.763	2.1	105	0.00
38	1-Methylnaphthalene	0.741	0.718	3.1	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.746	-0.8	104	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.648	-66.6#	170#	0.00
42 S	2,4,6-Tribromophenol	0.381	0.348	8.7	93	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.421	3.4	98	0.00
44	2,4,5-Trichlorophenol	0.441	0.444	-0.7	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.462	-1.0	103	0.00
46	1,1'-Biphenyl	1.521	1.537	-1.1	103	0.00
47	2-Chloronaphthalene	1.158	1.165	-0.6	104	0.00
48	2-Nitroaniline	0.346	0.359	-3.8	104	0.00
49	Acenaphthylene	1.802	1.784	1.0	101	0.00
50	Dimethylphthalate	1.549	1.505	2.8	100	0.00
51	2,6-Dinitrotoluene	0.337	0.330	2.1	100	0.00
52 C	Acenaphthene	1.099	1.092	0.6	102	0.00
53	3-Nitroaniline	0.325	0.311	4.3	97	0.00
54 P	2,4-Dinitrophenol	0.178	0.213	-19.7	123	0.00
55	Dibenzofuran	1.782	1.767	0.8	102	0.00
56 P	4-Nitrophenol	0.218	0.176	19.3	81	0.00
57	2,4-Dinitrotoluene	0.481	0.469	2.5	101	0.00
58	Fluorene	1.494	1.470	1.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.431	7.9	90	0.00
60	Diethylphthalate	1.557	1.474	5.3	97	0.00
61	4-Chlorophenyl-phenylether	0.872	0.852	2.3	101	0.00
62	4-Nitroaniline	0.336	0.336	0.0	100	0.00
63	Azobenzene	1.260	1.213	3.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.118	0.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.558	1.2	98	0.00
67	4-Bromophenyl-phenylether	0.269	0.267	0.7	100	0.00
68	Hexachlorobenzene	0.309	0.300	2.9	98	0.00
69	Atrazine	0.196	0.190	3.1	99	0.00
70 C	Pentachlorophenol	0.141	0.182	-29.1#	125	0.00
71	Phenanthrene	1.024	0.997	2.6	97	0.00
72	Anthracene	1.025	1.007	1.8	96	0.00
73	Carbazole	0.928	0.900	3.0	96	0.00
74	Di-n-butylphthalate	1.126	1.100	2.3	96	0.00
75 C	Fluoranthene	1.335	1.294	3.1	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.403	0.219	45.7#	49#	0.00
78	Pyrene	1.238	1.230	0.6	95	0.00
79 S	Terphenyl-d14	1.066	1.069	-0.3	95	0.00
80	Butylbenzylphthalate	0.469	0.478	-1.9	98	0.00
81	Benzo(a)anthracene	1.253	1.282	-2.3	100	0.00
82	3,3'-Dichlorobenzidine	0.485	0.486	-0.2	96	0.00
83	Chrysene	1.245	1.239	0.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.684	-2.7	100	0.00
85 c	Di-n-octyl phthalate	1.130	1.179	-4.3	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.602	-2.6	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.118	1.3	98	0.00
89	Benzo(k)fluoranthene	1.140	1.146	-0.5	99	0.00
90 C	Benzo(a)pyrene	1.082	1.084	-0.2	99	0.00
91	Dibenzo(a,h)anthracene	1.106	1.120	-1.3	100	0.00
92	Benzo(q,h,i)perylene	1.091	1.084	0.6	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1